

Special Winter Weather Briefing



NWS Peachtree City, Georgia

4PM - January 5, 2017

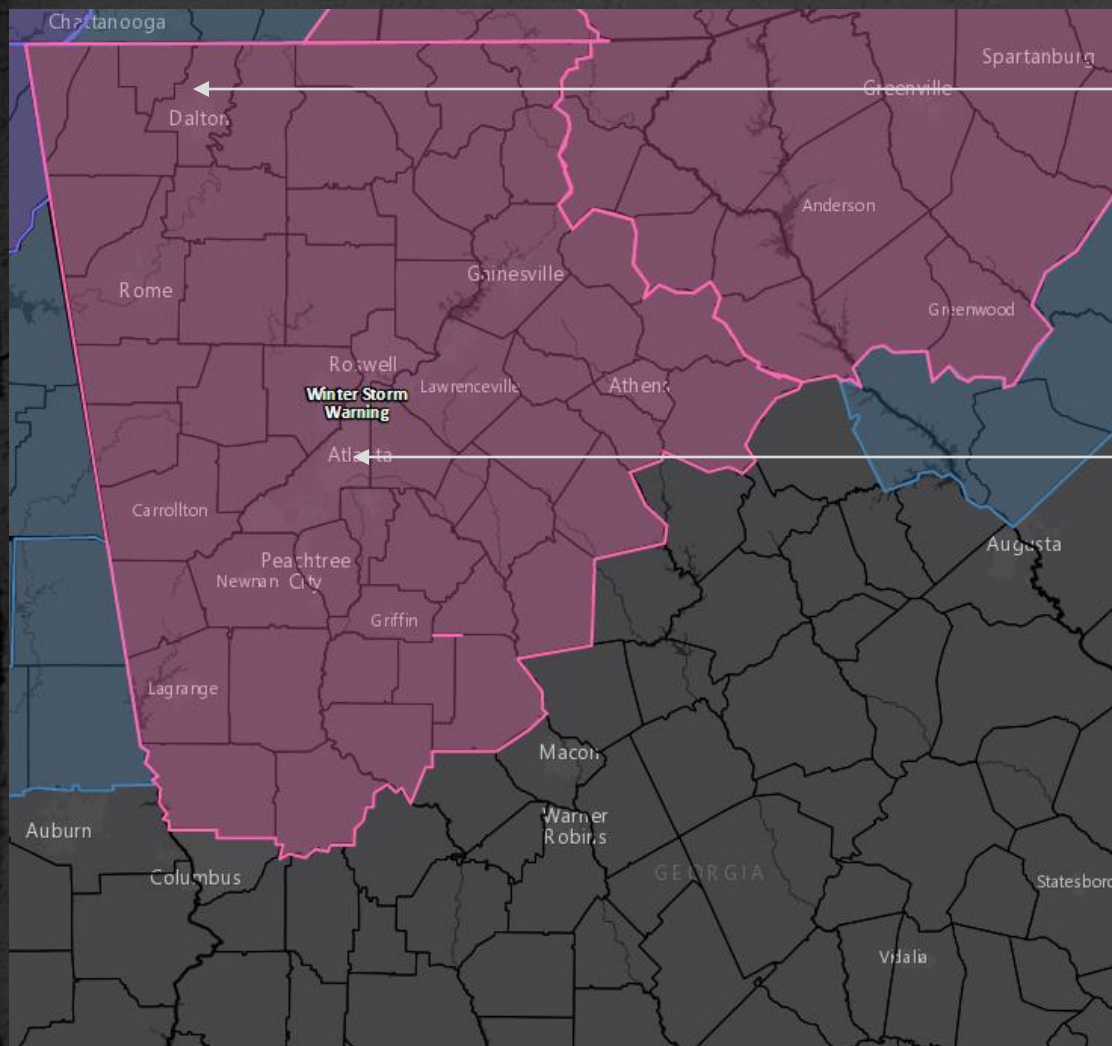
www.weather.gov/ffc/briefings



Main Highlights

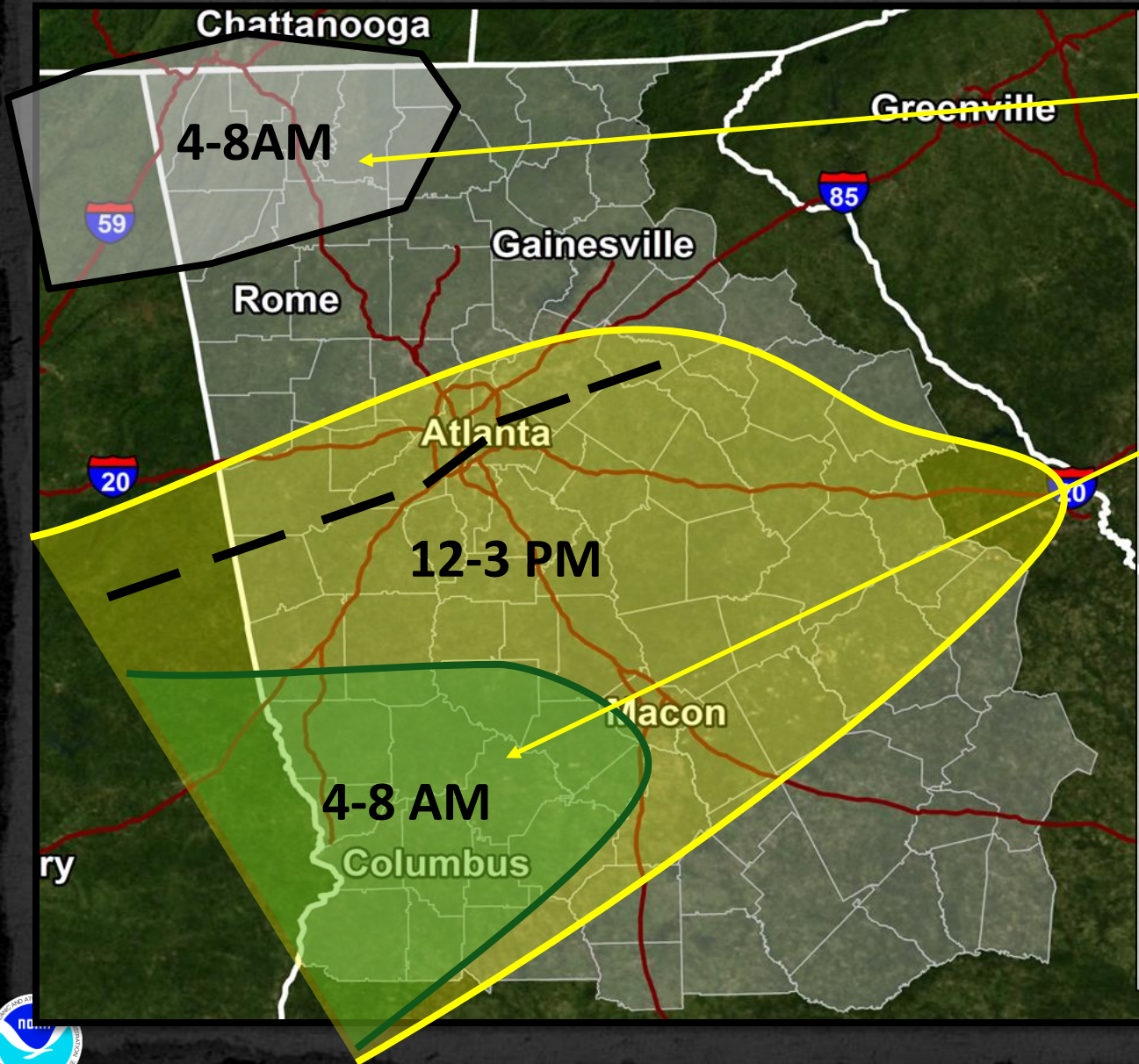
- Medium to High confidence - Accumulating SNOW across north and central Georgia, late Friday through Saturday morning
- Potential exists for a narrow band(s) of heavier snowfall (> 4") setting up, which includes around the Atlanta metro area
- Winter Storm WARNINGS now in effect: starting 1PM (4PM) Friday-1PM Saturday
- Biggest challenges (as of 4PM today/Thursday):
 - Timing (onset of precip)
 - Rain/snow transition
 - Total amounts
- Late Tonight through early Friday afternoon: Light precipitation developing
 - Light snow across extreme northern counties (Dade/Walker/Catoosa...etc.)
 - Light rain developing south (Columbus to Macon) – expanding north/east early PM
 - Could see mix rain/sleet/snow along northern fringe of this precip
- Round 2 (Main Event) – Friday Night into Saturday Morning: Heavier/more organized precipitation along with colder air beginning as soon as 4-8PM Friday
 - Significant snow accumulations (> 2") expected
 - Temperatures dropping well below freezing (mid 20s) by daybreak Saturday

Winter Storm Highlights



- North GA: **Winter Storm WARNING** (1PM Fri – 1PM Sat)
 - 1-4" snow w/ locally higher amounts (NE mtns)
- **Winter Storm WARNING** -- including ATL metro (4PM Fri – 1PM Sat)

Onset of Precipitation – Late tonight/Friday

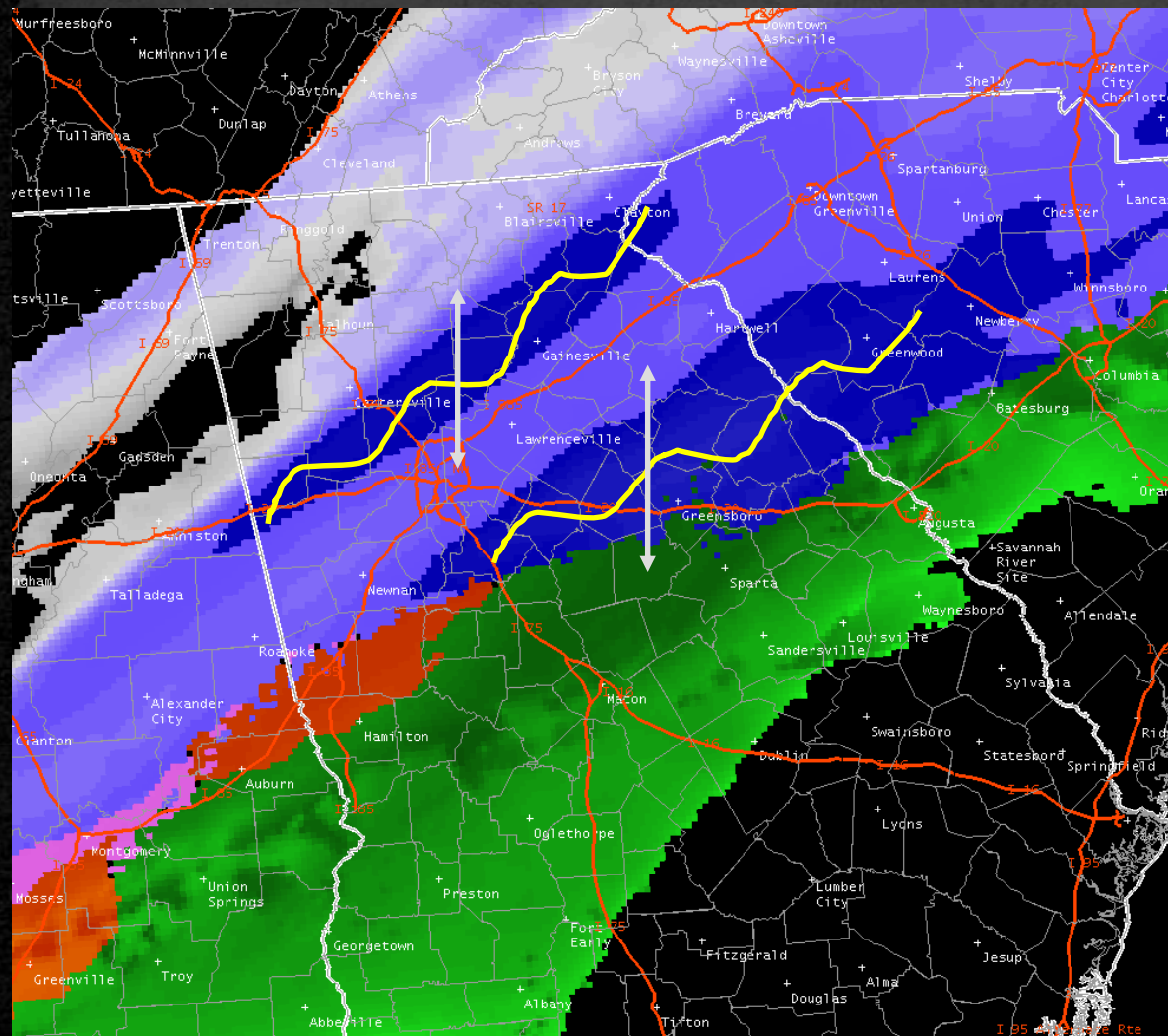


- Very light snow developing late tonight (after 3AM)
- Minor accumulations less than $\frac{1}{4}$ "
- Early morning: Light rain – Columbus to Macon
- Precip spreading east/north by early afternoon (12-3PM)
 - Mix of light rain/sleet/ snow possible on northern fringe

4PM Friday – 5AM Saturday



Heavier Snow/Banding Potential – Friday night into Saturday



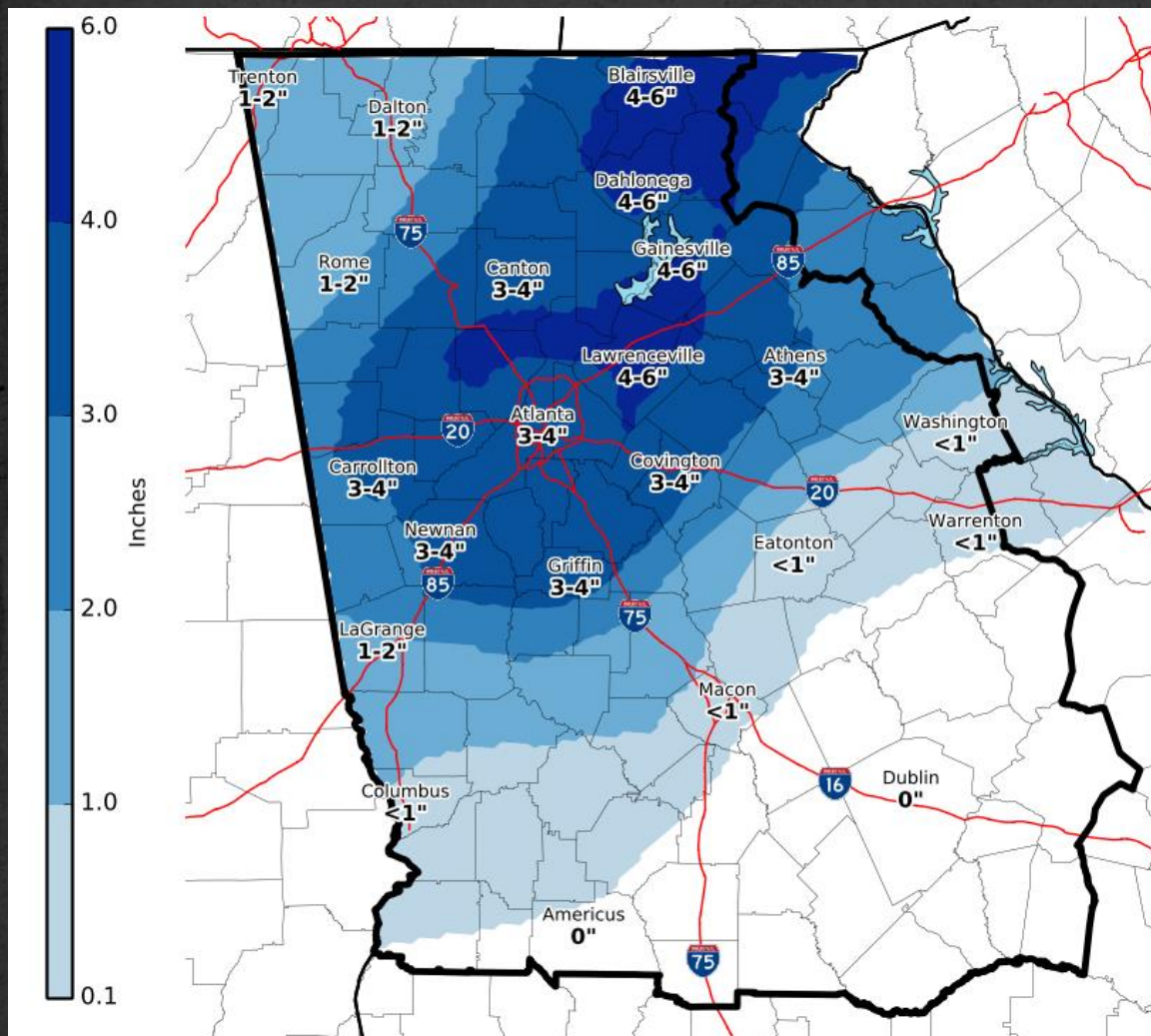
Potential heavier snow bands that could result in greater snow accumulations (>1" per hour rates)

Confidence is MEDIUM to HIGH this will occur

Where these “bands” exactly set up is uncertain at this point



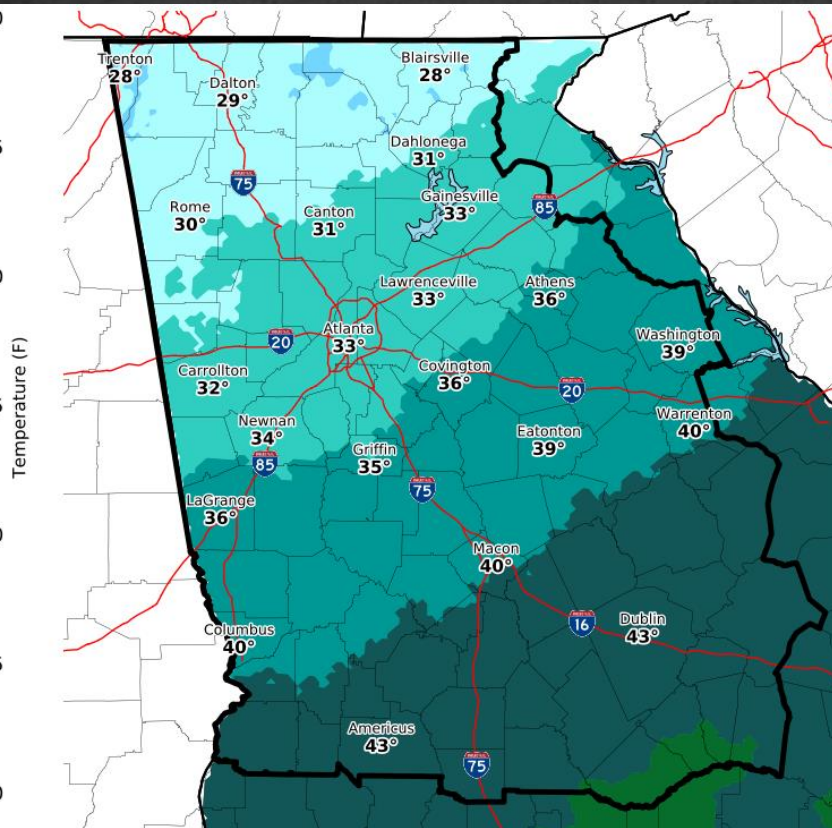
Latest - Total Snow Forecast



- Localized banding of snow could result in higher amounts
- These numbers are our best guess at this point and will be tweaked as we approach the event start time.

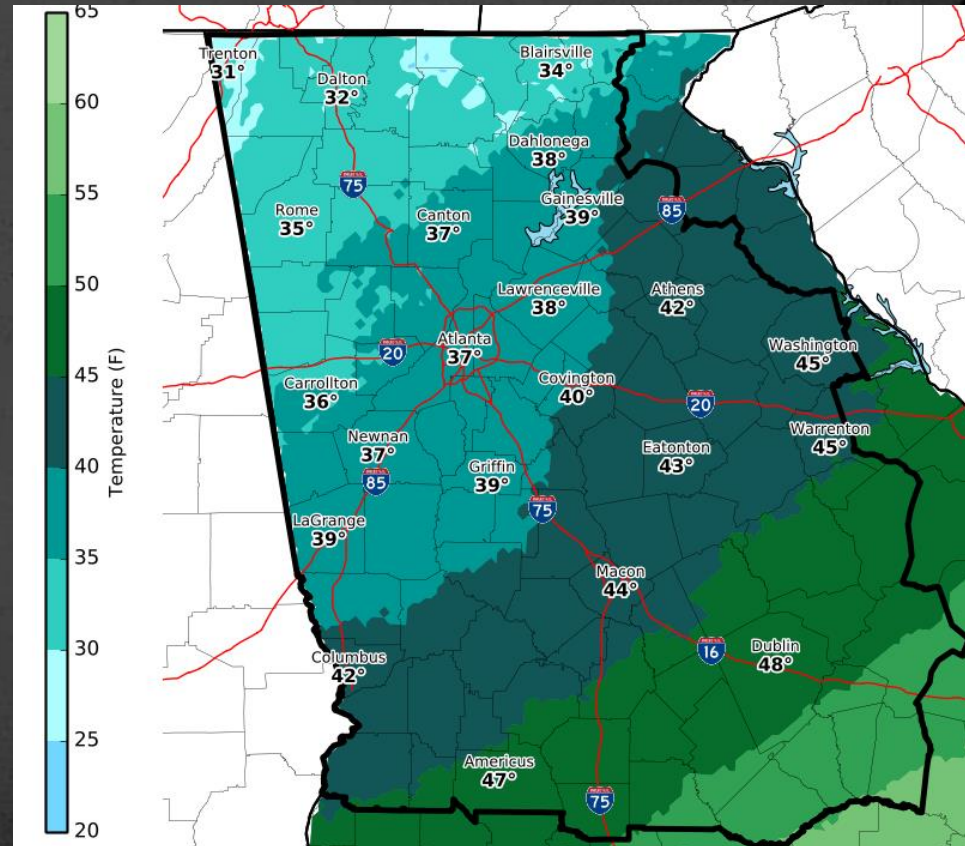
** Likely to change/adjust over next 12-24 hours

Temperatures – Tonight / Friday

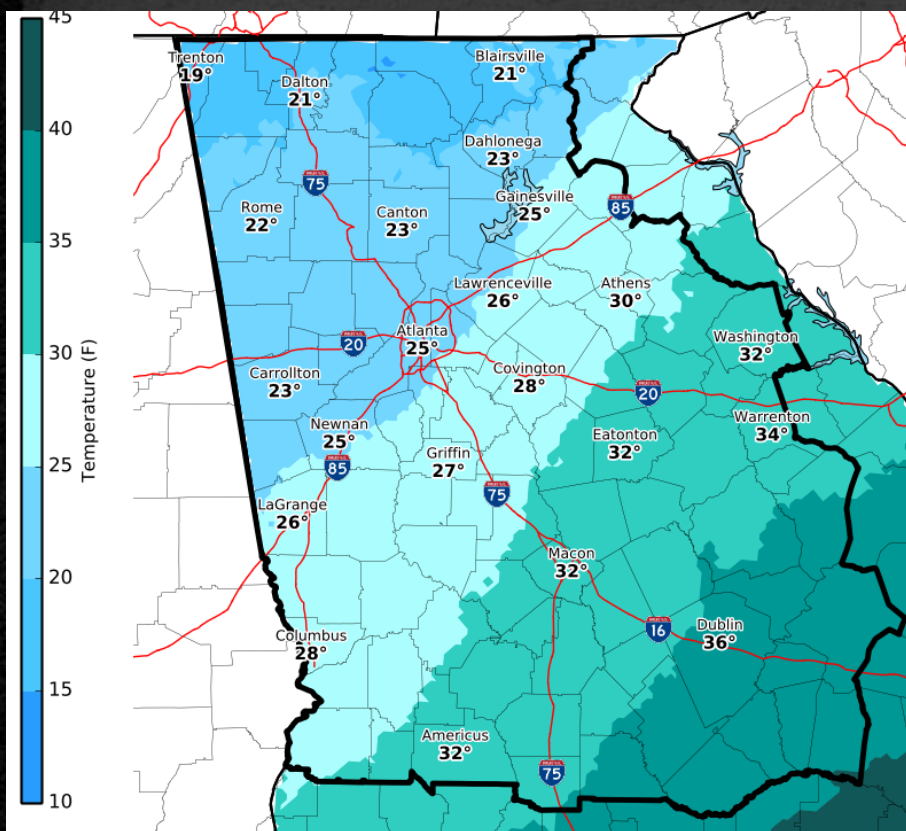


Tonight – Low Temps

Friday – High Temps



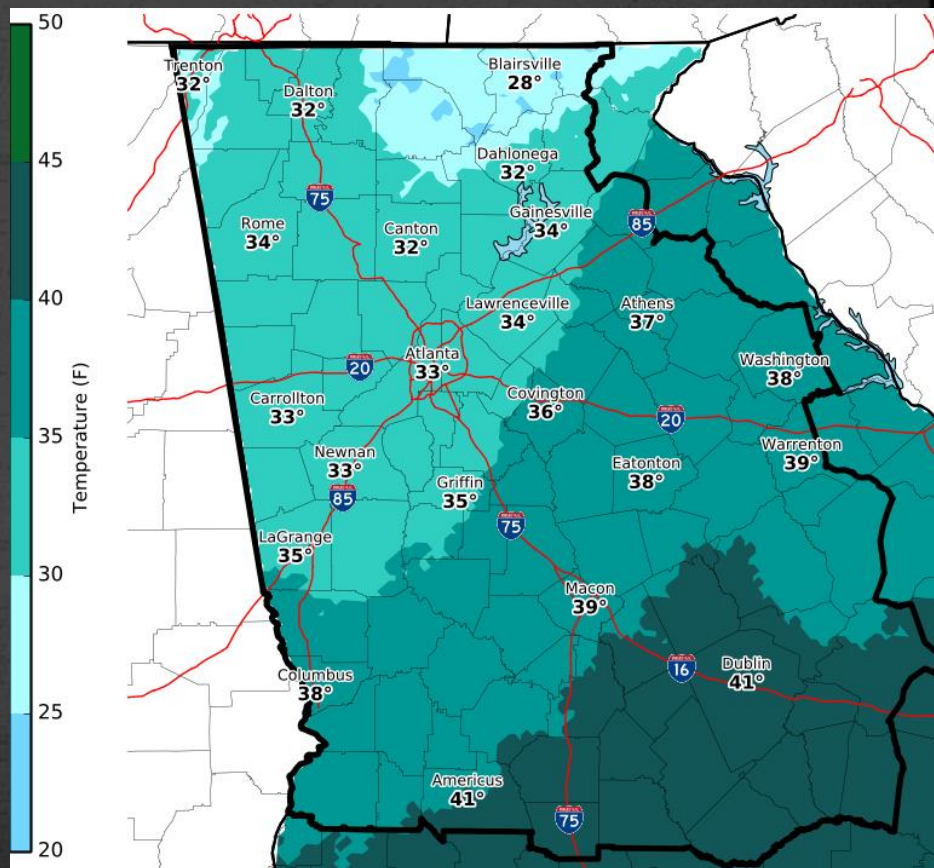
Temperatures – Friday Night / Saturday



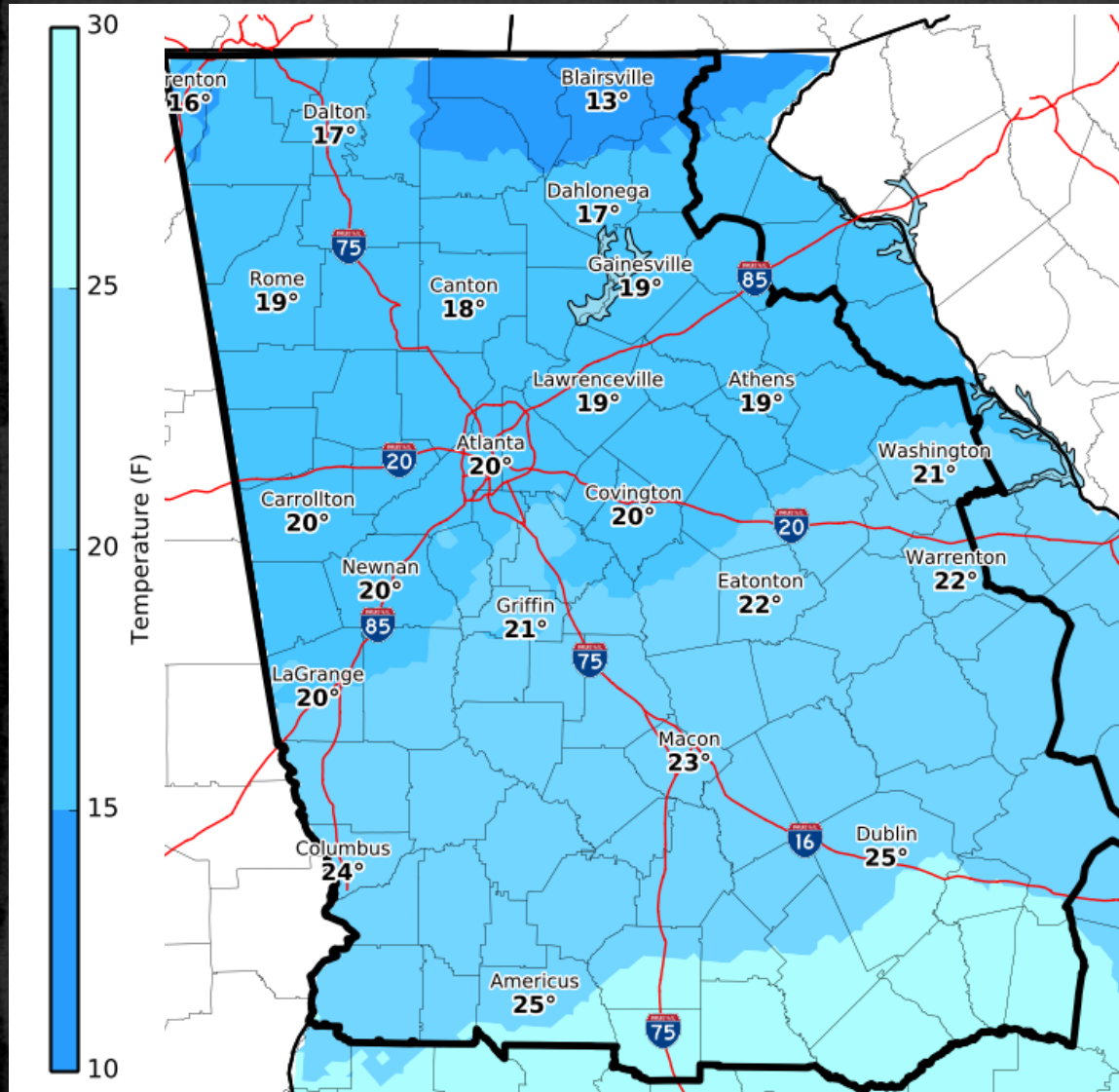
Friday Night - Low Temps

Saturday – High Temps

NOTE: with snow on the ground, temps will be colder



Temperatures – Saturday Night



- Re-freezing of any snow/water could prolong travel problems (area-wide) through Monday AM

Especially if greater snowfall potential is realized

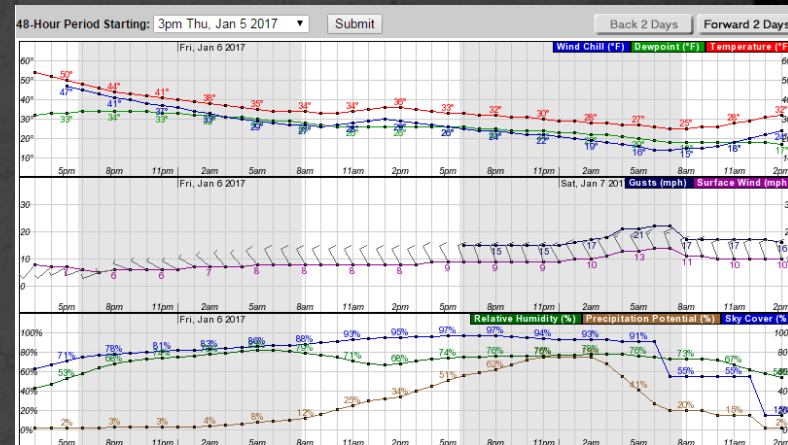
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Summary – cont'd

- **Post-event issues:** Re-freezing of any snow/water could prolong travel problems (area-wide) through Monday AM
 - Especially if greater snowfall potential is realized
- NWS Peachtree City Winter weather / snow graphics:
www.weather.gov/ffc/winter
- Sunday and beyond... When will temps go > 32F??
 - Check out the “point and click” – hourly weather graphs located on our webpage (www.weather.gov/ffc)





NWS Peachtree City / Atlanta

Contact us!!



- Phone: 770-486-1133



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 - <http://www.weather.gov/ffc/briefings>



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